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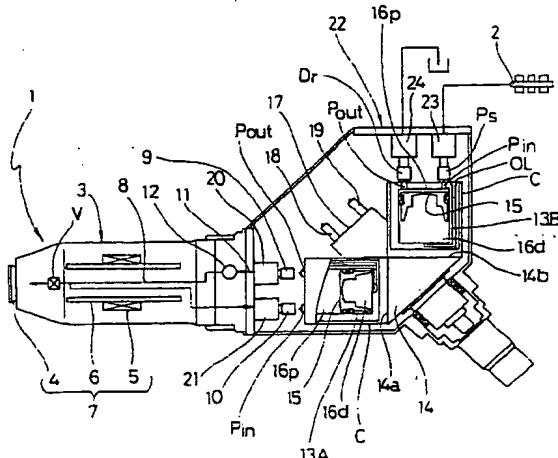
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### (54) Electrostatic coating machine

(57) An electrostatic coating machine comprising at least two paint tanks (13A, 13B) for pushing out a paint by a pressure of a hydraulic fluid which one attached to a rotary base (14) while being electrically insulated from each other, and can be positioned to a coating position opposing to the machine body (3) by the rotation of the rotary base (14) such that while one paint tank is at the coating position, the other paint tank is engaged with a paint charging attachment (22) that is disposed being electrically insulated from the machine body (3) and has a paint supply port (Ps) for supplying a cleaning fluid and a paint of a next color and a drain recovery port (Dr) for recovering drains. Cleaning/paint charging time can be shortened to improve operation efficiency and insulation countermeasure for the paint supply system can be saved.

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## EUROPEAN SEARCH REPORT

Application Number  
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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	EP 0 455 109 A (BEHR) * column 5, line 2 - column 7, line 43; figure 1 *	1	B05B12/14 B05B5/16
Y		2	
A	---	3	
A	EP 0 274 322 A (SAMES) * column 9, line 46 - column 13, line 3; figures 4-7 *	1,3	
Y		2	
A	PATENT ABSTRACTS OF JAPAN vol. 9, no. 271 (C-311), 29 June 1985 & JP 60 122073 A (TOKICO), 29 October 1985, * abstract *	1	
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B05B
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	7 April 1998	GUASTAVINO, L	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			